Objet Eden260VS

**Bring precision prototyping to your office.**

Backed by PolyJet™ technology, the Objet Eden260VS™ features a soluble support option that empowers you to easily produce delicate and complex models, and automate support removal for great efficiency.

The Objet Eden260VS offers outstanding productivity in a size that fits your creative environment. Express your product vision with models up to 255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.) with ultra-fine layer thickness, smooth surfaces and thin walls.

The Objet Eden260VS features 15 distinct 3D printing materials — including rigid and flexible. The Vero™ family of materials offers multiple color options including white, gray, blue and black, while the Tango™ family is ideal for a wide range of applications requiring flexible or soft-touch components. With Simulated Polypropylene and transparent materials, the Objet Eden260VS creates tough, durable prototypes with living hinges and snap-fit parts, and clear models with great dimensional stability.
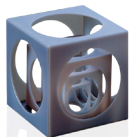
Objet Eden260VS

Driven by powerful PolyJet technology

Proven PolyJet 3D Printing is famous for smooth surfaces, fine precision and diverse material properties. It works a bit like inkjet document printing, but instead of jetting drops of ink onto paper, the print head jets microscopic layers of liquid photopolymer onto a build tray and instantly cures them with UV light. The fine layers build up to create a prototype or production part.

Along with the selected model material, the 3D printer also jets a gel-like support material designed to uphold overhangs. When printing is done, the nontoxic support material is easily removed with a water jet. Models can be handled and used immediately, without additional post-curing.

With its astonishingly realistic aesthetics and ability to deliver special properties such as transparency, flexibility and even biocompatibility, PolyJet 3D Printing offers a competitive edge in consumer products prototyping, precision tooling and specialized production parts

3D PRINTER SPECIFICATIONS	
Model Materials	Rigid Opaque: VeroWhitePlus™*, VeroBlackPlus™**, VeroGray™*, VeroBlue™* Rubber-like**: TangoPlus™, TangoBlackPlus™, TangoBlack™, TangoGray™ Transparent: VeroClear™* and RGD720** Simulated Polypropylene**: Rigur™ and Durus™ High Temperature** Bio-compatible** *Works with SUP705 or SUP707 **Works with SUP705
Support Material	SUP705 (WaterJet removable) and SUP707 (soluble)
Maximum Build Size (XYZ)	255 x 252 x 200 mm (10.0 x 9.9 x 7.9 in.)
System Size and Weight	87 x 120 x 73.5 cm (34.2 x 47.2 x 29 in.); 254 kg (559 lbs.)
Resolution	X-axis: 600 dpi; Y-axis: 600 dpi; Z-axis: 1600 dpi
Accuracy	20-85 microns for features below 50 mm; up to 200 microns for full model size
Minimum Layer Thickness	Horizontal build layers as fine as 16 microns (.0006 in.)
Build Modes	High speed: 30-micron (.001 in.) resolution High quality: 16-micron (.0006 in.) resolution
Software	Objet Studio™ intuitive 3D printing software
Workstation Compatibility	Windows 7/ Windows 8
Network Connectivity	LAN - TCP/IP
Operating Conditions	Temperature 18-25°C (64-77°F); relative humidity 30-70% (non-condensing)
Power Requirements	100-200 VAC, 50/60Hz, 14A; 200-240 VAC, 50-60Hz, 7A
Regulatory Compliance	CE, FCC/RoHS

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